

**THE IDENTITY OF EVANIA URBANA BRADLEY, 1908 AND
EVANIA PUNCTATA BRULLÉ, 1832.**

By J. BEQUAERT, New York, N. Y.

In describing *Evania urbana* (Trans. American Ent. Soc., XXXIV, 1908, pp. 140-141) J. C. Bradley remarks: "It is of course possible that it may represent another exotic species, migrating similarly to *E. appendigaster*." Indeed, the distribution of this species in the United States, where it has been found in houses in the eastern cities only, made this suggestion appear very plausible.

A small collection of Hymenoptera recently sent to me by my friend, Mr. E. de Bergevin, of Algiers, included a specimen of *Evania punctata* Brullé, taken at Tunis, which agrees perfectly with my North American specimens of *E. urbana*. I have also carefully compared it with two paratypes of the latter, taken in New York City and preserved in the collection of the American Museum of Natural History. Moreover, Bradley's detailed description and figures fit the Tunis specimen admirably. Schletterer (Ann. Naturh. Hofmus. Wien, IV, 1889, p. 140, Pl. VI, fig. 8) gives a good account of *E. punctata*, which was originally described by Brullé in Expédition Scientifique de Morée, Zoologie, III, pt. 1, 1832, p. 378. Professor Bradley, who has kindly examined the Tunis specimen, is also of the opinion that *E. urbana* and *E. punctata* are the same species.

It would appear that *E. punctata* is not so widely spread as *E. appendigaster*, which, through the agency of man, has now become nearly cosmopolitan. Both species, however, might have been often confused. Schletterer gives the range of *punctata* in the Old World as follows: Southern France, Austria, Dalmatia, Carniola, Hungary, Italy, Greece, Syria, Palestine; and one record for southern Germany (Stuttgart). It is interesting to note that in New York City this cockroach-parasite is seemingly more abundant than its relative, *E. appendigaster*. Thus out of six specimens of *Evania* caught in my rooms during the last three years, five are *punctata* and a single one is *appendigaster*.